

## ABSTRACT OF THE DISCLOSURE

An image forming system has: a manuscript image reading device to scan a manuscript and obtain shade  
5 information on the manuscript; an exposure/development device to record a charged latent image in a photosensitive body based on the shade information obtained by said manuscript image reading device, to apply toners to the photosensitive body to transfer the toners to a recording  
10 medium; and a fixing device to fix the toners transferred to the recording medium by thermal pressing; said fixing device having a rotational heating member; a pressing roller for pressing from a bottom of the rotational heating member; and a non-contact temperature detector provided above a horizontal  
15 surface passing a rotation axis of the rotational heating member, which detects a temperature of said rotational heating member; wherein heating of the rotational heating member is controlled by a value detected by said non-contact temperature detector.